

## IR - Sadtler Intermediates (Basic) - Wiley

Spectra - 835

### Description

This database contains 835 infrared spectra of chemicals that are intermediates in the manufacture of other end products. Types of compounds included are: acids, alcohols, aldehydes, amines, nitriles, sulfides, ketones, aromatic hydrocarbons, etc.

Researchers can use this collection to facilitate structural determination and identification of intermediates.

### Additional Information

Each compound is listed by its Chemical Abstract name, but synonyms are also provided. Each record also includes the following information if available: molecular formula, melting point, boiling point, density, CAS Registry number, chemical composition, source of sample, and technique.

### Classifications

Carboxylic Acids - 90	Nitro Compounds - 86
Carboxylic Acid Anhydrides - 6	Nitriles - 11
Carboxylic Acid Halides - 8	Ketones - 69
Carboxylic Acid Esters - 4	Alcohols - 127
Carboxylic Acid Amides - 59	Amines - 308
Sulfur Containing Compounds - 125	Ethers & Thioethers - 21
Phosphorus Containing Compounds - 16	Halogenated Hydrocarbons - 31
Silicon Containing Compounds - 4	Hydrocarbons - 24
Aldehydes - 33	Miscellaneous Intermediates - 22

*This collection has been subject to the Sadtler Data Review Protocol™ to provide you with the highest standard in spectral data today. These rigorous qualifying procedures start at data acquisition and continue throughout the database development process.*